COOLER RCX-Z1
USER Manual

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SPECIFICATION >

Fan Size : 92mm
Compatibility : AMD Socket 754, 939, 940 & AM2
Bearing Type : Ball bearing for over 45000/hrs
RPM : 1700 - 3100 R.P.M.
Air Flow : 33 – 57.2 CFM; 1.14 - 3.34mm H20 control by fan
              controller bracket
Noise Level : 18(min) - 33.4(max) dB(A)
Power Connector : 3 Pin
Heatsink Material : Pure aluminum heatsink with
                  full copper base

Contents>

1. 100% high grade aluminium heatsink
   with full copper base
2. 92x92x25mm ball bearing fan
3. Manual fan speed controller on PC backplate,
   input 12V+-10%, output 6-12V+-10%, Max
   output:10 watts per channel
4. AK-455 hi-performance thermal grease pre-applied
5. 3 to 3 Pin female connectors 30 cm adaptor cable

STEP ONE >
Pre-installation

Ensure the surface of the CPU die is perfectly clean. If any residue of old thermal compound is present, it may decrease the cooling performance of Z1.
Hi-performance thermal interface compound has been pre-applied to the heatsink and protected by a transparent plastic cover which must be removed prior to installation.
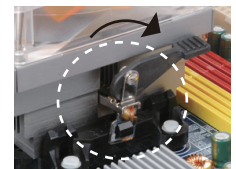
Remove
the transparent cover

STEP TWO >
Clip Attachment

1. Place heatsink inside retention module on CPU.
2. Carefully engage each clip with retention module.
3. Gently squeeze the clip down so that it latch tightly
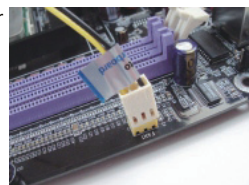   with retention module.

STEP THREE >

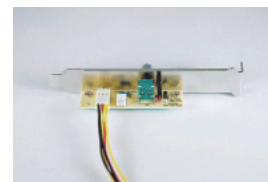1. Remove a PCI slot backplate and install the fan control unit.

2. Connect the fan cable with 3 pin connector to the FAN Controller Cable .

3. Connect the 3-pin connector of the fan cable assigned with a yellow and a black cable to the CPU fan motherboard connector.

STEP FOUR >

Connect the 3-pin connector with the yellow/red/black cable to the Controller Circuit board.

Connect the power cable to the speed control and to the PSU 4-pin connector.